

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"2001209983"	JPO	OR	OFF	2008/04/10 16:14
L2	0	"2001-209983"	JPO	OR	OFF	2008/04/10 16:15
L3	1	"2001209985"	JPO	OR	OFF	2008/04/10 16:15
L4	3	(block adj basis).clm. and (sequentially adj reading).clm.	US-PGPUB	OR	OFF	2008/04/10 16:18
L5	1	"2001209983"	JPO	OR	OFF	2008/04/10 16:46
L6	1	"2001209985"	JPO	OR	OFF	2008/04/10 16:47
L7	8	(US-20060268143-\$). did. or (US-6868231- \$ or US-6531266-\$ or US-5999211-\$ or US- 6731266-\$ or US- 4899220-\$ or US- 6999120-\$ or US- 5998778-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/04/10 16:48
L8	749163	"2001" "209983"	JPO	OR	OFF	2008/04/10 16:50
L9	0	"2001-209983"	JPO	OR	OFF	2008/04/10 16:50
L10	1	"2001209983"	JPO	OR	OFF	2008/04/10 16:50
L11	0	(pixel\$bypixel adj basis).clm.	JPO	OR	OFF	2008/04/10 16:51
L12	0	(pixel\$bypixel adj basis).clm.	US-PGPUB	OR	OFF	2008/04/10 16:51
L13	0	(pixel adj basis).clm. and (second adj scanning adj means). clm.	US-PGPUB	OR	OFF	2008/04/10 16:52
L14	37	(sukeyuki and shinotsuka).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 16:54

L15	34	(sukeyuki and shinotsuka).in. and (honda.as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 16:54
L16	17	L15 and (image adj sensor).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 16:54
L17	5	L16 and (scan\$4). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 16:55
L18	5	L17 and (line\$1).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 16:55
L19	2	L17 and (block\$1). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/10 16:56
S1	587	348/308.ccls.	USPAT	OR	OFF	2007/04/25 08:31
S2	355	348/308.ccls. and (scan\$)	USPAT	OR	OFF	2007/04/23 11:34
S3	2	348/308.ccls. and (scan\$) and (pixel adj1 select\$ adj1 circuit)	USPAT	OR	OFF	2007/04/23 11:53
S4	0	"6515702".pn. and divide\$	USPAT	OR	OFF	2007/04/23 11:53
S5	0	"6515702".pn. and broke\$	USPAT	OR	OFF	2007/04/23 11:53
S6	1	"6515702".pn. and block\$	USPAT	OR	OFF	2007/04/23 11:53
S7	0	"6515702".pn. and separate\$	USPAT	OR	OFF	2007/11/21 15:18
S8	0	"6515702".pn. and convert	USPAT	OR	OFF	2007/04/23 11:56
S9	0	"6515702".pn. and convert\$	USPAT	OR	OFF	2007/04/23 11:56
S10	1	"6515702".pn. and (bias adj voltage)	USPAT	OR	OFF	2007/04/23 11:56
S11	0	"6515702".pn. and (voltage adj value)	USPAT	OR	OFF	2007/04/23 11:56

S12	1	"6515702".pn. and (voltage)	USPAT	OR	OFF	2007/04/23 11:56
S13	591	348/308.ccls.	USPAT	OR	OFF	2007/04/25 08:35
S14	128	348/308.ccls. and (scan\$4 adj3 (means or circuit))	USPAT	OR	OFF	2007/04/25 08:37
S15	126	348/308.ccls. and (scan\$4 adj3 (means or circuit)) and first	USPAT	OR	OFF	2007/04/25 08:37
S16	16	348/308.ccls. and (first adj3 (scan\$4 adj3 (means or circuit)) )	USPAT	OR	OFF	2007/04/25 08:38
S17	16	348/308.ccls. and (first adj3 (scan\$4 adj3 (means or circuit)))	USPAT	OR	OFF	2007/04/25 15:57
S18	1	"6665010".pn.	USPAT	OR	OFF	2007/04/25 16:03
S19	1	"6665010".pn. and group	USPAT	OR	OFF	2007/04/25 16:08
S20	54	(pixel\$1 adj line) adj3 (divid\$3)	USPAT	OR	OFF	2007/04/25 17:18
S21	1	(pixel\$1 adj line) adj3 (broke\$3)	USPAT	OR	OFF	2007/04/25 16:12
S22	29	(pixel\$1 adj line) adj3 (group\$3)	USPAT	OR	OFF	2007/04/25 16:12
S23	1	"5999211".pn. and scan	USPAT	OR	OFF	2007/04/25 16:22
S24	1	"5999211".pn. and (line adj array adj sensor)	USPAT	OR	OFF	2007/04/25 16:22
S25	2501	250/208.1.ccls.	USPAT	OR	OFF	2007/04/25 17:19
S26	218	250/208.3.ccls.	USPAT	OR	OFF	2007/04/25 17:19
S27	2711	S25 or S26	USPAT	OR	OFF	2007/04/25 17:19
S28	51	S27 and (pixel adj line)	USPAT	OR	OFF	2007/04/25 17:19
S29	3	S27 and (pixel adj line) same divide\$2	USPAT	OR	OFF	2007/04/25 17:19
S30	3	S27 and ((pixel adj line) same divide\$2)	USPAT	OR	OFF	2007/04/25 17:19
S31	1	"5999211".pn. and group	USPAT	OR	OFF	2007/04/25 17:24

S32	1	"5999211".pn. and divide\$	USPAT	OR	OFF	2007/04/25 17:49
S33	1	"5933189".pn.	USPAT	OR	OFF	2007/04/25 17:49
S34	1	"5933189".pn.	USPAT	OR	OFF	2007/04/26 10:24
S35	1	"6975355".pn.	USPAT	OR	OFF	2007/04/26 10:24
S36	1	"7151566".pn.	USPAT	OR	OFF	2007/04/26 10:28
S37	334	348/298	USPAT	OR	OFF	2007/04/26 10:33
S38	238	S37 and (matrix or array)	USPAT	OR	OFF	2007/04/26 10:33
S39	6	S38 and (first adj scan \$4)	USPAT	OR	OFF	2007/04/26 10:35
S40	4	S38 and (second adj scan\$4)	USPAT	OR	OFF	2007/04/26 10:35
S41	6	S38 and (pixel adj line)	USPAT	OR	OFF	2007/04/26 10:36
S42	22	S38 and (pixel adj (row or line))	USPAT	OR	OFF	2007/04/26 10:37
S43	176	S37 and 348/294	USPAT	OR	OFF	2007/04/26 10:37
S44	1486	S37 or 348/294	USPAT	OR	OFF	2007/04/26 10:37
S45	1096	S44 and (matrix or array)	USPAT	OR	OFF	2007/04/26 10:37
S46	135	S45 and (pixel adj (row or line))	USPAT	OR	OFF	2007/04/26 10:37
S47	135	S45 and (pixel adj1 (row or line))	USPAT	OR	OFF	2007/04/26 10:38
S48	1053	S45 and (pixel adj\$1 (row or line))	USPAT	OR	OFF	2007/04/26 10:38
S49	276	S45 and (pixel adj2 (row or line))	USPAT	OR	OFF	2007/04/26 10:38
S50	4	S45 and (pixel adj2 (row or line)) adj (group or block)	USPAT	OR	OFF	2007/04/26 10:42
S51	959	348/302	USPAT	OR	OFF	2007/04/26 10:42
S52	822	S51 and (matrix or array)	USPAT	OR	OFF	2007/04/26 10:42
S53	136	S52 and (pixel adj (line or row))	USPAT	OR	OFF	2007/04/26 10:43

S54	7	S52 and scan with (pixel adj (line or row))	USPAT	OR	OFF	2007/04/26 10:43
S55	7	S52 and (scan with (pixel adj (line or row)))	USPAT	OR	OFF	2007/04/26 10:43
S56	28	S52 and (scan\$4 with (pixel adj (line or row)))	USPAT	OR	OFF	2007/04/26 16:38
S57	0	sukeyuki adj shinotsuka in.	USPAT	OR	OFF	2007/04/26 11:36
S58	0	(sukeyuki adj shinotsuka).in.	USPAT	OR	OFF	2007/04/26 11:36
S59	41	shinotsuka.in.	USPAT	OR	OFF	2007/04/26 11:40
S60	94	shinotsuka.in.	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:07
S61	0	"729577".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:07
S62	6	"729577".ap.	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:07
S63	490	348/294.ccls.	USPAT	OR	OFF	2007/04/26 16:38
S64	156	S63 and (matrix or aaray)	USPAT	OR	OFF	2007/04/26 16:39
S65	108	S63 and (matrix or aaray) and scan\$4	USPAT	OR	OFF	2007/04/26 16:39
S66	76	S63 and (matrix or aaray) and (scan\$4 with (pixel (line or row)))	USPAT	OR	OFF	2007/04/26 16:40
S67	0	"5998778".pn. and convert\$	USPAT	OR	OFF	2007/04/26 17:00
S68	0	"5998778".pn. and convert	USPAT	OR	OFF	2007/04/26 17:00
S69	1	"5998778".pn. and voltage	USPAT	OR	OFF	2007/04/26 17:00
S70	0	"5998778".pn. and bias	USPAT	OR	OFF	2007/04/26 17:01
S71	0	"5998778".pn. and resistance	USPAT	OR	OFF	2007/04/26 17:01
S72	1	"5998778".pn. and resistor	USPAT	OR	OFF	2007/04/26 17:01
S73	1	"5998778".pn. and (image adj sensor)	USPAT	OR	OFF	2007/04/26 17:14
S74	1	"5998778".pn. and (pixel)	USPAT	OR	OFF	2007/04/26 17:18

S75	1	"5998778".pn. and (pixels)	USPAT	OR	OFF	2007/04/26 17:18
S76	1	"5998778".pn. and (image adj sensor)	USPAT	OR	OFF	2007/04/27 10:35
S77	1	"5998778".pn. and (one adj row)	USPAT	OR	OFF	2007/04/27 14:26
S78	1	"5998778".pn. and (pixels)	USPAT	OR	OFF	2007/04/27 11:13
S79	2	"729577".ap.	US-PGPUB	OR	OFF	2007/04/27 11:04
S80	1	"5998778".pn. and (state)	USPAT	OR	OFF	2007/04/27 11:13
S81	1	"5998778".pn. and (mos)	USPAT	OR	OFF	2007/04/27 11:25
S82	0	"5998778".pn. and (scanning adj means)	USPAT	OR	OFF	2007/04/27 11:25
S83	1	"5998778".pn. and (scan\$4)	USPAT	OR	OFF	2007/04/27 11:25
S84	1	"5999211".pn. and (block)	USPAT	OR	OFF	2007/04/27 14:13
S85	1	"5999211".pn. and ("fig." "7")	USPAT	OR	OFF	2007/04/27 14:13
S86	1	"5998778".pn. and (row)	USPAT	OR	OFF	2007/04/27 14:26
S87	1	"5998778".pn. and (row adj selection)	USPAT	OR	OFF	2007/04/27 14:53
S88	0	S86 not S87	USPAT	OR	OFF	2007/04/27 14:26
S89	1	"5933189".pn.	USPAT	OR	OFF	2007/04/27 14:53
S90	1	"5933189".pn. and resistance	USPAT	OR	OFF	2007/04/30 08:07
S91	2	"729577".ap.	US-PGPUB	OR	OFF	2007/04/30 10:18
S92	1	"7176435".pn. and output\$4	USPAT	OR	OFF	2007/04/30 10:19
S93	17	"6665010"	USPAT	OR	OFF	2007/04/30 10:41
S94	1	"6665010".pn.	USPAT	OR	OFF	2007/04/30 10:42
S95	1373	"348".clas. and (first adj2 scan\$4) and (second adj2 scan\$4) and (block\$1 or line \$1 or pixel\$1)	USPAT	OR	OFF	2007/11/18 22:31

S96	131	"348".clas. and (first adj2 scan\$4) and (second adj2 scan\$4) and ((block\$1 or line \$1 or pixel\$1) adj2 basis)	USPAT	OR	OFF	2007/11/18 22:32
S97	18	"348".clas. and (first adj2 scan\$4) and (second adj2 scan\$4) and ((block\$1 or line \$1 or pixel\$1) adj2 basis) and (pixel adj2 select\$4)	USPAT	OR	OFF	2007/11/18 22:35
S98	17	"348".clas. and (first adj2 scan\$4) and (second adj2 scan\$4) and ((block\$1 or line \$1 or pixel\$1) adj2 basis) and (pixel adj2 select\$4) and (scan \$4 same select\$4)	USPAT	OR	OFF	2007/11/19 17:58
S99	3	"729577".ap.	US-PGPUB	OR	OFF	2007/11/19 17:58
S100	2	"729577".ap. and (block)	US-PGPUB	OR	OFF	2007/11/19 18:00
S101	105	shinotsuka.in.	US-PGPUB; USPAT	OR	OFF	2007/11/19 18:01
S102	17	S101 and (honda.as.)	US-PGPUB; USPAT	OR	OFF	2007/11/19 18:01
S103	2	S102 and (basis.clm.)	US-PGPUB; USPAT	OR	OFF	2007/11/19 18:04
S104	2	S102 and (scanning. clm.)	US-PGPUB; USPAT	OR	OFF	2007/11/19 18:04
S105	9	"348".clas. and ((pixel adj line) adj5 divid\$4)	USPAT	OR	OFF	2007/11/21 15:20
S106	17	"348".clas. and ((pixel adj (line or row or column)) adj5 (divid\$4 or split\$3))	USPAT	OR	OFF	2007/11/21 15:21
S107	116	"348".clas. and ((pixel adj (line or row or column)) adj5 (block\$1 or group \$1))	USPAT	OR	OFF	2007/11/21 15:22
S108	45	"348".clas. and ((pixel adj (line or row or column)) adj3 (block\$1 or group \$1))	USPAT	OR	OFF	2007/11/21 15:28

S109	0	"348". ""308".ccls.	USPAT	OR	OFF	2007/11/21 15:28
S110	650	"348/308".ccls.	USPAT	OR	OFF	2007/11/21 15:28
S111	650	348/308.ccls.	USPAT	OR	OFF	2007/11/21 15:28
S112	1134	348/308.ccls.	US-PGPUB; USPAT	OR	OFF	2007/11/21 15:28
S113	89	"348".clas. and (super \$pixel\$1 or (super adj pixel\$1))	USPAT	OR	OFF	2007/11/23 16:51
S114	85	"348".clas. and (super \$pixel\$1 or (super adj pixel\$1)) and (line \$1 or row\$1)	USPAT	OR	OFF	2007/11/23 16:55
S115	47	"348".clas. and (super \$pixel\$1 or (super adj pixel\$1)) same (line\$1 or row\$1)	USPAT	OR	OFF	2007/11/23 16:56
S116	32	"348".clas. and (super \$pixel\$1 or (super adj pixel\$1)) same (line\$1 or row\$1) and scan\$4	USPAT	OR	OFF	2007/11/23 16:57
S117	47	"348".clas. and (super \$pixel\$1 or (super adj pixel\$1)) same (line\$1 or row\$1) samescan\$4	USPAT	OR	OFF	2007/11/23 16:57
S118	11	"348".clas. and (super \$pixel\$1 or (super adj pixel\$1)) same (line\$1 or row\$1) same scan\$4	USPAT	OR	OFF	2007/11/23 16:58
S119	16	"348".clas. and (super \$pixel\$1 or (super adj pixel\$1)) same (line\$1 or row\$1) same scan\$4	US-PGPUB; USPAT	OR	OFF	2007/11/23 18:24
S120	0	"348".clas. and (micro \$lens\$3) same ((negative adj tone) same photoresist) same transparen\$4	US-PGPUB; USPAT	OR	OFF	2007/11/23 18:25
S121	0	"348".clas. and (micro \$lens\$3) and ((negative adj tone) same photoresist) same transparen\$4	US-PGPUB; USPAT	OR	OFF	2007/11/23 18:25



S122	3	((micro\$ens\$3) and ((negative adj tone) same photoresist) same transparen\$4	US-PGPUB; USPAT	OR	OFF	2007/11/23 18:27
S123	527	(micro\$ens\$3) and (photoresist) same transparen\$4	US-PGPUB; USPAT	OR	OFF	2007/11/23 18:27
S124	118	(image adj sensor) and (micro\$ens\$3) and (photoresist) same transparen\$4	US-PGPUB; USPAT	OR	OFF	2007/11/23 18:27
S125	95	(image adj sensor) and (micro\$ens\$3) and (layer same (photoresist) same transparen\$4)	US-PGPUB; USPAT	OR	OFF	2007/11/23 18:28
S126	67	(image adj sensor) and (micro\$ens\$3) and (layer same micro \$ens\$4 same (photoresist) same transparen\$4)	US-PGPUB; USPAT	OR	OFF	2007/11/23 18:30
S127	8	(image adj sensor) and (micro\$ens\$3) and (layer same micro \$ens\$4 same (negative adj4 photoresist) same transparen\$4)	US-PGPUB; USPAT	OR	OFF	2007/11/24 15:55
S128	104	(micro\$ens\$3) same (radius) same (micron \$1)	US-PGPUB; USPAT	OR	OFF	2007/11/24 15:56
S129	14	(micro\$ens\$3) same (radius) same ("0.5" same micron\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/24 15:56
S130	57	(micro\$ens\$3) same (radius adj2 curv\$5) same (micron\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/24 15:57
S131	57	(micro\$ens\$3) same (radius adj2 curvature) same (micron\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/24 15:57
S132	57	(micro\$ens\$3) same (radius adj curvature) same (micron\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/24 15:57
S133	9	(image adj sensor) and (micro\$ens\$3) same (radius adj curvature) same (micron\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/24 16:01

S134	0	"6784014".pn. and micron\$1	US-PGPUB; USPAT	OR	OFF	2007/11/24 16:09
S135	0	(micro\$lens\$4) same (angstrom\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/24 16:09
S136	40	(micro\$lens\$4) same (angstrom\$1)	US-PGPUB; USPAT	OR	OFF	2007/11/24 16:09

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